

To: Beck, Nancy[Beck.Nancy@epa.gov]
Cc: Hilosky, Nick[Hilosky.Nick@epa.gov]
From: Colip, Matthew
Sent: Thur 7/13/2017 7:32:53 PM
Subject: RE: FFRRO Technical Fact Sheets Update

Hi Nancy,

Just checking-in on whether you've had an opportunity to review the FFRRO fact sheets. Please let me know if you have any input.

Thanks,

Matt

Matthew Colip

Office of Communications, Partnerships and Analysis

Office of Land and Emergency Management (OLEM)

U.S. Environmental Protection Agency

Office: 202-566-2641

Mobile: 202-597-1887

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From: Beck, Nancy
Sent: Monday, July 10, 2017 1:41 PM
To: Colip, Matthew <colip.matthew@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>
Subject: RE: FFRRO Technical Fact Sheets Update

Thank you!

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Colip, Matthew
Sent: Monday, July 10, 2017 12:32 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>
Subject: FW: FFRRO Technical Fact Sheets Update

Hi Nancy – I realized I omitted your name in my original email. Apologies. Did you happen to receive these from another source? If not, please find Word documents attached.

Thanks – Matt

Matthew Colip

Office of Communications, Partnerships and Analysis

Office of Land and Emergency Management (OLEM)

U.S. Environmental Protection Agency

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From: Colip, Matthew

Sent: Monday, July 03, 2017 3:13 PM

To: Davis, Patrick <davis.patrick@epa.gov>; Brooks, Becky <Brooks.Becky@epa.gov>;
Forsgren, Lee <Forsgren.Lee@epa.gov>; Traylor, Patrick <traylor.patrick@epa.gov>;
Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany
<bolen.brittany@epa.gov>

Cc: Benjamin, Kent <Benjamin.Kent@epa.gov>

Subject: RE: FFRRO Technical Fact Sheets Update

Patrick,

Word docs attached. Copying others from earlier email.

Thanks - Matt

Matthew Colip

Office of Communications, Partnerships and Analysis

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From: Davis, Patrick
Sent: Monday, July 03, 2017 11:50 AM
To: Colip, Matthew <colip.matthew@epa.gov>
Subject: FW: FFRRO Technical Fact Sheets Update

Matt,

FYI, If you have them in word format it would help with editing.

Thanks,

Patrick Davis

Environmental Protection Agency

Deputy Assistant Administrator, Office of Land and Emergency Management

202-564-3103 office

202-380-8341 cell

Information sent to this email address may be subject to FOIA.

From: Beck, Nancy
Sent: Thursday, June 29, 2017 2:03 PM
To: Brooks, Becky <Brooks.Bekky@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>;
Traylor, Patrick <traylor.patrick@epa.gov>; Gunasekara, Mandy
<Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Davis, Patrick <davis.patrick@epa.gov>
Subject: RE: FFRRO Technical Fact Sheets Update

Becky,

Is it possible to get word versions for easier editing?

Also, is there a date by which you need input?

Thanks,
Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Brooks, Becky

Sent: Thursday, June 29, 2017 10:29 AM

To: Beck, Nancy <Beck.Nancy@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Traylor, Patrick <traylor.patrick@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>

Cc: Davis, Patrick <davis.patrick@epa.gov>

Subject: FW: FFRRO Technical Fact Sheets Update

Attached are the documents referenced in the email you received from Patrick Davis on June 26, 2017, around 4:20 p.m. We heard from one office that the attachments didn't come through, so I am resending them to everyone on his email. Thanks.

Becky Brooks

Special Assistant

Office of Land and Emergency Management

U.S. Environmental Protection Agency

ph. 202-566-2762

From: Cooke, Maryt

Sent: Thursday, June 15, 2017 11:46 AM

To: Breen, Barry <Breen.Barry@epa.gov>; Davis, Patrick <davis.patrick@epa.gov>; Simon, Nigel <Simon.Nigel@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>

Cc: Lowery, Brigid <Lowery.Brigid@epa.gov>; Colip, Matthew <colip.matthew@epa.gov>; Young, Dianna <Young.Dianna@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>

Subject: FFRRO Technical Fact Sheets Update

Barry/Patrick/Nigel –

FFRRO has updated our Technical Fact Sheets and I wanted to get your approval to move them through the OPA process in preparation of posting them online.

As background, FFRRO has been the lead on these Emerging Contaminant/Technical Fact Sheets since 2005. These fact sheets, available online on the FFRRO website and clu-in.org, provide a summary of the contaminant including physical and chemical properties; environmental and health impacts; existing federal and state guidelines; detection and treatment methods; and additional sources of information. They are generally intended for use by site managers and other field personnel who may address these contaminants at cleanup sites.

FFRRO has developed eleven Technical Fact Sheets based on the needs of EPA staff and in conjunction with the DoD Emerging Contaminants Watch List. They are 1,2,3-trichloropropane (TCP), 1,4-Dioxane, Nanomaterials, N-Nitrosodimethylamine (NDMA), Perchlorate, polybrominated diphenyl ethers (PBDE) and polybrominated biphenyls (PBB), Tungsten, perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS), dinitrotoluene (DNT), 2,4,6-trinitrotoluene (TNT), and hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX). While many of these compounds are more commonly associated with DoD they are not necessarily exclusive to the Services. These fact sheet are also accessed by and available to the public and we have received inquiries on many of them from all over the world.

The last update of the fact sheets occurred about 2 years ago. Since then much of the science and information surrounding these compounds has evolved. One fact sheet of note is the PFOA/PFOS fact sheet. Before the EPA HA was released FFRRO took the PFOA/PFOS factsheet offline so that no confusion would be created by conflicting information in an outdated fact sheet. We have updated the document to be consistent with the HA and most recent information. Several EPA offices have reviewed and offered input on these including OSRTI, ORD, PARMS. The PFOA/S fact sheet has also been reviewed by OW, OEM and ORCR.

We sent these to CPA in anticipation of getting your approval to move forward. Once approve they will continue through the OPA process.

Please let me know if you have any questions or require any additional information. I look forward to your feedback.

Thank you

Mary T. Cooke

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